

أسئلة وإجاباتها للصف الثاني الثانوي لغات 2019 ** PHP Language
الفصل الدراسي الثاني

Questions and their answers

Q1:Put true or false sign

- 1) Can use Ms. Word program to design new user web page. (false)
- 2) The form method property used to encryption user pass word . (false)
- 3) The form control used to send all form's controls data from web browser to web server application. (true)
- 4) When assign post value to form Method property,the data will be secured and safety. (true)
- 5) to add new column to table , will type following order code <td> . (true)
- 6) when displaying web site errors to user , this will make it ,more strong and hard to hacking. (false)
- 7) when pressing delete link in deleting term web page the record will delete from terms table in data base. (true)
- 8) Encryption web site password helps hackers to hacking web site. (false)
- 9) The term session means the way to protect web site from hacking. (false)
- 10) The purpose from search web page is looking for term in inserted data base terms by using select statement. (true)
- 11) Creating new user registration web page (reg.php) and save their information in database is from web protection procedures . (true)
- 12) Term session means ; encryption any user password. (false)
- 13) Institutions bear the financial losses from the harmful results to penetrate sites. (true)
- 14) The form control used to send all form's controls data from web browser to expression web application. (false)
- 15) Assigning the value [Get] to form's [method] property in case the amount of sending data to server is small. (true)
- 16) Must be allowed to write any code in the comments field or in any page of the site pages, the absence of the programming to confirm inputs. (false)
- 17) In expression web ,to create new [PHP] page, select new page from file menu then detect page type. (true)
- 18) Assigning the value [Get] to form method property, in the case of the size of the data that is sent to the server is unsecured and confidentiality . (true)
- 19) From safety procedures to protect the database is hide errors far from the users and replacing it by displaying programing message. (true)
- 20) The expression web program not allows creating PHP web pages. (false)

Q2:Select the correct answer from brackets:

- 1) From safety procedures to protect the database is far from the users and replacing it by displaying programing message. [hide errors – show errors - not from previous]

- 2) institute picture or web site owner image is from harmful results of web site hacking. [magnifying - enhancement – **distortion**]
- 3) special user passwords is from web site safety procedures [clarifying – **encryption** -enhancement]
- 4) We can protect web site in Level. [server - web site developer - **all the previous**]
- 5) When allowing uploading files to web site ,must check files previously to confirm its type and programming language presenting many programming methods to check files. [script - **PHP** - html]
- 6) statement helps to present to user unmeaning error messages maybe used in hacking. [script - **Try Catch** – IsNumeric ()]
- 7) To declare a row in a table we will use Code line . [<rd> - **<tr>** - <td>]
- 8) PHP programming language used sign to ignore the error message due to the variable without value. [\$ - **@** - &]

Q3:Scientific terms:

- 1) The code that used to declare new row in a table **<tr>**
- 2) Looking for a security flaw or weak at the site in order to programming is penetrating **hacker**
- 3) An operator that is used to link between two conditions and means AND **&&**
- 4) to exit from If conditional statement **exit;**
- 5) The function that is used to encrypt passwords **MD5**
- 6) The protocol that is support safety handling between web server and web browser. **Safety communication layer**
- 7) Saving data in a variable in server memory for only one time **session**

Q4) State whether the following statements are true (√) or false (X)

- 1) The statement While { } used for executing a number of limited or known of loops. (X)
- 2) The statement While { } used for executing a number of unlimited or known of loops. (√)
- 3) Within While { } statement the condition is checked first if it's true then the code execute. (√)
- 4) The statement Do.... while { } used for executing a number of unlimited or known of l loops. (√)
- 5) The statement Do... while { } starts looping one single time before the condition is get checked. (√)
- 6) The statement for { } used for executing a number of limited or known of loops it works the same as while statement. (√)
- 7) The statement Do... while { } used for printing the initial value for the variable. (√)
- 8) The statement For { } used for printing the URL of the ministry ten times. (√)
- 9) The code include('connection.php') used for including php code in the page header. (X)
- 10) The code include('header.php') used for including php code in the page header. (√)

Q5) Choose the correct answer:

- 1) The following code <table style='width: 100%' border="1"> is used in declaring for.....
(**table**, variable, constant)
- 2) To declare for a row use the code.....
(
 -<td> - **<tr>**)
- 3) To declare for a column use the code
(
 -**<td>** - <tr>)
- 4)The purpose of the following code include('header.php') is (**Including php code in the page header**, including connection code in the connection database, declaring for a variable)

- 5) The purpose of the following code `include('connection.php')` is.....(Including php code in the page header, **including connection code in the connection database**, declaring for a variable)
- 6) HTML tags are written in..... program. (**Notepad**, visual basic, Excel)
- 7) PHP code is written within..... (**HTML tag**, visual basic, bot)
- 8) Use the statement..... for printing the initial value for the variable.
(if, **Do...while {}**, for {})
- 9) Use the statement..... for printing the URL of the ministry ten times.....
(if, Do...while {}, **for {}**)
- 10) When the times of looping are known use the code.....
(if, Do...while {}, **for {}**)

Q6) Complete: -

- The statement **for {}** used for executing a number of limited or known of loops.
- The statement **while {}** or..... **Do... while {}** used for executing a number of unlimited or known of l loops.
- the condition is checked first then the code executed within the statement **while {}**
- Use the statement **Do... while {}** for printing the initial value for the variable.
- The code**include('header.php')** used for including php code on the page header.
- The code..... **include('connection.php')** used for including php code on the page connection.
- To declare for a**table**, use the following code.....**<table style='width: 100%' border="1">** within PHP language.
- To declare for a row use the code.....**<tr>**
- Every statement within PHP language must end with..... **;**
- To add a note or comment within PHP without translation or executing, the symbol**//** must come before.
- To declare for a column use the code**<td>**
- To print out any information on the browser page use **echo** or **Print.**
- The code `<?php` declare that next code is about a.....**script** in.....
PHP language which will execute on**server** by using Apache server.
- In PHP language to move to the next line use the code.....**
**
- PHP code is always begin with..... **<?php** and end with..... **;**
- The code `<?php` declare the next code is about a**script** and this will execute on the Server.
- To declare for a variable use the symbol.....**\$**
- To insert a table through Expression Web program, choose insert table from **insert or table** menu.
- The statement..... **Do... while {}** starts looping before the condition is get checked.

20. If the condition is**true** the looping is executed, but if it's**false** the looping stopped.

Q7) Choose the correct answer:

١. To deal with data in Arabic use the following code

- A) <?php
include("header.php");
include("connection.php");
- B) mysql_query("SET NAMES 'utf8'");
- C) \$sql="select * from terms";

٢. To assign the statement (select) to the variable \$SQL as a chain of character, use the following code

- A) <?php
include("header.php");
include("connection.php");
- B) mysql_query("SET NAMES 'utf8'");
- C) \$sql="select * from terms";

٣. To assign a number of records use the code

- A) \$num=mysql_num_rows(\$query);
- B) \$query= mysql__query(\$sql);
- C) mysql_query("SET NAMES 'utf8'");

٤. To execute the query statement and add it to the variable \$query, use the following code

- A) \$num=mysql_num_rows(\$query);
- B) \$query= mysql__query(\$sql);
- C) mysql_query("SET NAMES 'utf8'");

٥. **echo("<h1> المصطلحات عدد \$num<h1>"),this code is used for**

- A) Display terms (number of records) on the webpage.
- B) To execute the query statement and add it to the variable
- C) \$query.
- D) To assign the statement (select) to the variable \$SQL as a chain of character

٦. **The help page (Help.php) used in**

- A) Supplying users with required information about how to deal with the website pages.
- B) Search for a term.
- C) Delete a term.

٧. **The help page (Help.php) includes**

- A) How to use the website tutorial.

- B) Direct hyperlinks to some website pages.
- C) The website tasks performance searching.
- D) All of above.

^ The help page (Help.php) includes

- A) Some helpful programs.
- B) Hyperlinks to some external website pages.
- C) How to use the website tutorial.
- D) All of above.

Q9) Statements are true (√) or false (X):

- | | |
|--|-----|
| 1. Poor programming is a reason for hacking the website. | (√) |
| 2. It's possible to take advantage of a hole in the system security to hack the website. | (√) |
| 3. The hacker can't delete or edit data when hacking a website | (X) |
| 4. Check inputs before storing in database is the website developers responsibility. | (√) |
| 5. It's not necessary to confirm of continued updating for programs that used within website management. | (X) |
| 6. It's not necessary to detect or hide possible errors. | (X) |
| 7. The error must be expected and managed Programmatically, to prevent website hacking. | (√) |
| 8. Unconfirmed input data give a chance to website hacking. | (√) |
| 9. The function array contains one parameter only. | (X) |
| 10. The function explode contains two parameters. | (√) |
| 11. It's better to use HTTPS instead of HTTP within financial websites. | (√) |
| 12. Passwords should be kind of complicated. | (√) |
| 13. The user must be forced to insert passwords with significant characteristics. | (√) |
| 14. Passwords should always be fully encrypted when saved. | (√) |
| 15. SQL statements should be inserted through dealing with database. | (X) |

Q10) Choose the correct answer:

1- The procedures of securing websites are:

- A) Securing through the server.
- B) Securing through the websites developers.
- C) Both.

2- To secure the websites through websites developers:

- A) Check inputs before storing in the database.
- B) Encrypting the passwords.
- C) Managing the website folders within strong passwords.
- D) All of above.

3-To secure the websites though websites developers:

- A) Check inputs before storing in the database.
- B) Encrypting the passwords.
- C) Limit users' authority clearly.

D) All of above.

4- The main safety precautions for securing the website:

- A) Keep software up to date.
- B) Dealing with error messages
- C) Check input data validation of the user/visitor.

D) All of above.

5- One of the safety precautions:

- A) The passwords.
- B) Avoid inserting SQL statements.
- C) Avoid writing XSS code through the website.

D) All of above.

6- Is considering one of the array functions which retrieve the last value element.

- A) array.
- B) end.
- C) Explode.

7- The function creates a new array that contain a group of elements.

- A) array.
- B) end.
- C) explode.

8- The function..... is converting the variable into array of a group of elements.

- A) array.
- B) end.
- D) explode.

9- A protocol for supporting security management between the web server and the web browser.

- A) SSL (secure sockets layer).
- B) HTTP.
- C) HTTPS.

10- The most important applications for testing the website security against hacking is:

- A) Open VAS.
- B) Netsparker.
- C) Both.

11- Is considered one of the most important used open source application for testing the website security.

- A) Open VAS.

B) Netsparker.

C) Both.

12- It is good for testing (SQL injection) and (XSS).

A) Open VAS.

B) Netsparker.

C) Both.

13- There is/are To send the form data.

A) One way.

B) Two ways.

C) Three ways.

14- Use (GET) if the data were:

A) Confidential.

B) Not confidential.

C) Important.

15- It's a way to store data into a variable within the server memory for one user.....

A) Session.

B) Script.

C) Query.

16-This code is used for:

A) Check of clicking the button (submit).

B) Assign the control elements content on the form.

C) Dealing with data in Arabic clearly.

17-This code is used for:

A) Check of clicking the button (submit).

B) Assign the control elements content on the form for the variable txt_user.

C) Dealing with data in Arabic clearly.

18-This code is used for:

A) Check of clicking the button (submit).

B) Assign the control elements content on the form for the variable used.

C) Dealing with data in Arabic clearly.

19-This code is used for:

A) Check of clicking the button (submit).

B) Assign the control elements content on the form for the variable password.

C) Dealing with data in Arabic clearly.